

# HPLC Application

ID No.: 12487

## Nucleotides

**Column:** Synergi™ 4 µm Polar-RP 80 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4336-E0

**Elution Type:** Isocratic

**Eluent A:** 20mM Potassium phosphate pH 2.7

Gradient Profile:	Step No.	Time (min)	Pct A
	1	0	100

**Flow Rate:** 2 mL/min

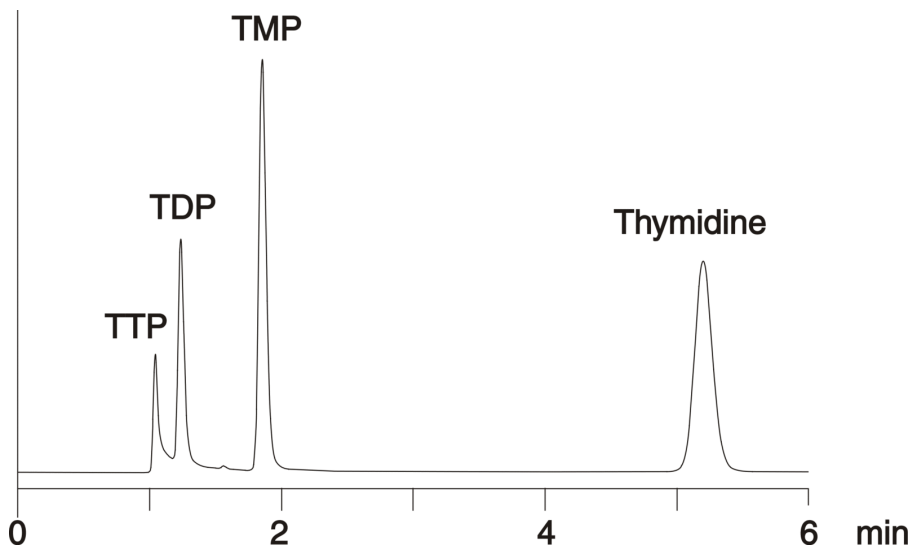
**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, POLAR-RP 4 x 3.0mm, 10/Pk Part No.: AJ0-6076

- Holder Part No.: KJ0-4282



### ANALYTES:

- 1 Thymidine triphosphate
- 2 Thymidine diphosphate
- 3 Thymidine monophosphate
- 4 Thymidine

